

## Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

**Term:**

**Display:**  **Documents in Display Format:**  **Starting with Number:**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

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### Search History

DATE: Thursday, July 12, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=USPT; PLUR=YES; OP=ADJ		
L11	((("6372855"   "6133210")!.PN.) .p67-p150. DB=PGPB,USPT; PLUR=YES; OP=ADJ	2	L11
L10	l8 and l9 DB=USPT; PLUR=YES; OP=ADJ	3	L10
L9	((("6372855"   "6133210"   "5696064")!.PN.) .p67-p150. DB=PGPB,USPT; PLUR=YES; OP=ADJ	3	L9
L8	styrene and l7	20	L8
L7	l4 and L6	28	L7
L6	block or triblock or multiblock. (("20030153469"   "20020048680"   "20030022775"   "20040023042"   "20020028303")!.PN.) .p151-p175.   (("6274689"   "6706779"   "6303728"   "6451468"   "6372855"   "7053153"   "5928794"   "6953421"   "5952419"   "6773758"   "6733893"   "6140450"   "6242058"   "6569819"   "5447990")!.PN.) .p67-p150.	1892317	L6
L5	"6451468"   "6372855"   "7053153"   "5928794"   "6953421"   "5952419"   "6773758"   "6733893"   "6140450"   "6242058"   "6569819"   "5447990")!.PN.) .p67-p150.	20	L5
L4	l1 not l3	102	L4

L3 ("20060004144" | "20060116500" | "20050014656" | "20060074212" |  
"20050148477" | "20050261142" | "20050288194" | "20060276352" |  
"20060128571" | "20060079641" | "20040198615" | "20070142237" |  
"20040198613" | "20050261441" | "20050209110" | "20040198905" |  
"20060281647" | "20040167040")!.PN.) .p151-p175. | (("7105611" |  
"7094841" | "6800596")!.PN.) .p67-p150. 21 L3

L2 alkenyl near7 poly isobutylene 0 L2

L1 alkenyl near7 polyisobutylene 123 L1

END OF SEARCH HISTORY

(FILE 'CAPLUS' ENTERED AT 15:55:29 ON 12 JUL 2007)

DEL HIS

L1	0	S	?ISOBUTYLENE?	NEAR5	?BLOCK?
L2	1147	S	?ISOBUTYLENE?(5A)?	BLOCK?	
L3	416218	S	TERMINAL?	OR END GROUP?	OR END UNIT?
L4	96	S	L2 AND L3		
L5	416293	S	?STYRENE?		
L6	52	S	L4 AND L5		
L7	27	S	L2 AND ?ALKENYL?		
L8	68	S	L2 AND ?ALLYL?		
L9	74	S	L7 OR L8		
L10	56	S	L9 NOT L4		

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## Refine Search

### Search Results -

Terms	Documents
L20 and L21	11

Database:

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Search:

L22





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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L22</u>	l20 and l21	11	<u>L22</u>
<u>L21</u>	dynamic or dynamically or vulvanized or vulcanization or vulcanizing	616879	<u>L21</u>
<u>L20</u>	l9 and l19	35	<u>L20</u>
<u>L19</u>	L18.ab. and l17	91	<u>L19</u>
<u>L18</u>	block or triblock	1892200	<u>L18</u>
<u>L17</u>	l5.ab. and l16	153	<u>L17</u>
<u>L16</u>	l5 same l11	3759	<u>L16</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L15</u>	l12 and l14	1	<u>L15</u>
<u>L14</u>	((("6706813")!.PN.) .p67-p150.	1	<u>L14</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L13</u>	l12 and styrene	20	<u>L13</u>

<u>L12</u>	L11.ab. and l10	22	<u>L12</u>
<u>L11</u>	block or triblock segment or dynamically or dynamic	2118827	<u>L11</u>
<u>L10</u>	l8 and L9	31	<u>L10</u>
<u>L9</u>	terminal or terminally or end group or end unit	1099706	<u>L9</u>
<u>L8</u>	l6 not l7	85	<u>L8</u>
<u>L7</u>	alkenyl and l6	9	<u>L7</u>
<u>L6</u>	l4 and L5	94	<u>L6</u>
<u>L5</u>	isobutylene rubber or polyisobutylene or poly isobutylene	23134	<u>L5</u>
<u>L4</u>	l1 or l2 or L3	629	<u>L4</u>
<u>L3</u>	525/97.ccls.	140	<u>L3</u>
<u>L2</u>	525/96.ccls.	185	<u>L2</u>
<u>L1</u>	525/95.ccls.	402	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'CAPLUS' ENTERED AT 15:55:29 ON 12 JUL 2007)

DEL HIS

L1 0 S ?ISOBUTYLENE? NEAR5 ?BLOCK?  
L2 1147 S ?ISOBUTYLENE?(5A)?BLOCK?  
L3 416218 S TERMINAL? OR END GROUP? OR END UNIT?  
L4 96 S L2 AND L3  
L5 416293 S ?STYRENE?  
L6 52 S L4 AND L5  
L7 27 S L2 AND ?ALKENYL?  
L8 68 S L2 AND ?ALLYL?  
L9 74 S L7 OR L8  
L10 56 S L9 NOT L4

FILE 'REGISTRY' ENTERED AT 17:41:53 ON 12 JUL 2007

L11 1 S 9003-27-4  
L12 0 S L9 AND BLEND?  
L13 0 S L9 AND BLEND?

FILE 'CAPLUS' ENTERED AT 17:44:47 ON 12 JUL 2007

L14 27 S L9 AND BLEND?  
L15 25 S L14 AND ?STYRENE?  
L16 23 S L6 AND ?BLEND?  
L17 13 S L16 NOT L14

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#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

<u>L10</u>	18 and L9	31	<u>L10</u>
<u>L9</u>	terminal or terminally or end group or end unit	1099706	<u>L9</u>
<u>L8</u>	16 not 17	85	<u>L8</u>
<u>L7</u>	alkenyl and 16	9	<u>L7</u>
<u>L6</u>	14 and L5	94	<u>L6</u>
<u>L5</u>	isobutylene rubber or polyisobutylene or poly isobutylene	23134	<u>L5</u>
<u>L4</u>	11 or 12 or L3	629	<u>L4</u>
<u>L3</u>	525/97.ccls.	140	<u>L3</u>
<u>L2</u>	525/96.ccls.	185	<u>L2</u>
<u>L1</u>	525/95.ccls.	402	<u>L1</u>

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